

INTERNATIONAL SEARCH REPORT

ational Application No

.../US2004/012267

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B5/02 G02B5/04 G06F3/033 G02F1/133 B29D11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B G06F G02F B29D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 6 433 933 B1 (GETTEMY SHAWN) 13 August 2002 (2002-08-13) column 3, line 6 - line 24 column 4, line 20 - line 24 column 4, line 56 - line 66 figures 1,3	1-3,5,7, 8,14,15 4,6,9-13
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 06, 3 June 2003 (2003-06-03) -& JP 2003 050673 A (DAINIPPON PRINTING CO LTD), 21 February 2003 (2003-02-21)	1-5,14, 15
Y	abstract; figures 1,5 -/-	4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

12 October 2004

Date of mailing of the international search report

20/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11, 30 September 1998 (1998-09-30) & JP 10 172377 A (GUNZE LTD), 26 June 1998 (1998-06-26) cited in the application abstract	1
Y		6
X	US 5 883 607 A (WILLIAMS TODD R) 16 March 1999 (1999-03-16)	1
Y	column 2, line 8 - line 15 column 3, line 3 - line 4 column 3, line 43 - line 58 figure 2	9-13
P,X	US 2003/108710 A1 (BRISTER BETH ET AL) 12 June 2003 (2003-06-12) paragraphs '0012! - '0029!	1,2,4,5, 9,10,12, 13
P,X	US 2003/222857 A1 (ABILEAH ADIEL) 4 December 2003 (2003-12-04) paragraph '0055!; figure 8	1,14,15

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JP 2003050673	A	21-02-2003	NONE		
JP 10172377	A	26-06-1998	NONE		
US 5883607	A	16-03-1999	US	5716681 A	10-02-1998
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US 2003222857	A1	04-12-2003	WO	03075207 A2	12-09-2003

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

To provide an optical film (10) which is improved in visibility without the adhesive of a fingerprint and the deterioration of the contrast, is capable of resisting a scratch or the like, and is useful particularly for a touch panel of an image display device. The optical film (10) comprises a transparent reflection film (2) on the surface of which a plurality of surface reflection distribution areas (A) each containing at least one microstructure are provided.